

Other Snack Food Manufacturing: 2002

Issued December 2004

EC02-311-311919 (RV)

2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
311919, Other snack food manufacturing .. 2002..	265	338	34 131	1 010 847	24 732	45 553	631 947	8 599 634	3 648 995	12 225 685	'357 329
2001..	N	N	31 085	1 083 329	22 739	44 010	617 362	7 566 520	3 799 717	11 272 681	467 229
2000..	N	N	34 744	1 100 436	26 879	58 106	610 469	7 217 791	4 443 988	11 075 918	620 232
1999..	N	N	34 897	1 065 906	26 840	55 964	611 175	6 275 326	4 531 840	10 782 440	618 757
1998..	N	N	36 771	1 122 574	28 673	52 540	624 129	6 767 976	4 043 730	10 795 078	673 137
1997..	340	415	36 481	1 103 579	27 805	56 379	644 548	5 908 544	3 788 851	9 657 495	406 407

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311919, Other snack food manufacturing												
United States.....	—	338	167	34 131	1 010 847	24 732	45 553	631 947	8 599 634	3 648 995	12 225 685	'357 329
California	1	43	19	1 598	51 020	1 104	2 253	30 001	878 382	411 627	1 283 623	'28 374
Florida	—	11	6	852	23 713	660	1 330	16 049	212 927	82 067	294 032	'6 834
Indiana	—	11	7	2 253	60 728	1 816	2 985	43 840	587 126	237 907	822 264	'22 567
Michigan	1	14	6	878	27 641	658	1 244	16 810	177 672	83 968	257 993	'6 056
New York	—	12	5	984	24 369	741	1 196	16 623	224 272	90 922	315 011	'10 554
Ohio	—	22	14	1 953	63 408	1 242	2 398	32 021	319 738	174 548	493 346	'35 756
Pennsylvania	1	47	28	6 409	185 721	4 192	7 874	99 665	947 193	460 272	1 399 797	'27 168
Texas	—	34	11	2 743	84 782	2 148	4 076	61 564	846 979	337 197	1 175 412	'33 015
Wisconsin	—	14	6	1 306	36 595	1 060	1 632	26 947	495 502	117 116	612 250	'19 547

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311919, Other snack food manufacturing	
Companies ¹	number.. 265
All establishments ²	number.. 338
Establishments with 1 to 19 employees	number.. 171
Establishments with 20 to 99 employees	number.. 89
Establishments with 100 employees or more	number.. 78
All employees ³	number.. 34 131
Total compensation	\$1,000.. 1 206 411
Annual payroll	\$1,000.. 1 010 847
Total fringe benefits	\$1,000.. 195 564
Production workers, average for year	number.. 24 732
Production workers on March 12	number.. 24 586
Production workers on May 12	number.. 24 816
Production workers on August 12	number.. 24 951
Production workers on November 12	number.. 24 535
Production worker hours	1,000.. 45 553
Production worker wages	\$1,000.. 631 947
Total cost of materials	\$1,000.. 3 648 995
Materials, parts, containers, packaging, etc., used	\$1,000.. 3 294 637
Resales	\$1,000.. D
Purchased fuels	\$1,000.. 98 348
Purchased electricity	\$1,000.. 57 543
Contract work	\$1,000.. D
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 253 512
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 33 904
Total value of shipments	\$1,000.. 12 225 685
Primary products value of shipments	\$1,000.. 11 869 974
Secondary products value of shipments	\$1,000.. 54 477
Total miscellaneous receipts	\$1,000.. 301 234
Value of resales	\$1,000.. D
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 100
Value of primary products shipments made in all industries	\$1,000.. 12 424 388
Value of primary products shipments made in this industry	\$1,000.. 11 869 974
Value of primary products shipments made in other industries	\$1,000.. 554 414
Coverage ratio	percent.. 96
Value added	\$1,000.. 8 599 634
Total inventories, beginning of year	\$1,000.. 1 081 562
Finished goods inventories	\$1,000.. 887 604
Work-in-process inventories	\$1,000.. 4 872
Materials and supplies inventories	\$1,000.. 189 086
Total inventories, end of year	\$1,000.. 1 133 359
Finished goods inventories	\$1,000.. 911 053
Work-in-process inventories	\$1,000.. 4 367
Materials and supplies inventories	\$1,000.. 217 939
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '4 534 053
Total capital expenditures (new and used)	\$1,000.. '357 329
Buildings and other structures (new and used)	\$1,000.. '73 477
Machinery and equipment (new and used)	\$1,000.. '283 852
Automobiles, trucks, etc., for highway use	\$1,000.. '11 139
Computers and peripheral data processing equipment	\$1,000.. '8 862
All other expenditures for machinery and equipment	\$1,000.. '263 851
Total retirements	\$1,000.. '141 760
Gross value of depreciable assets at end of year	\$1,000.. '4 749 622
Depreciation charges during year	\$1,000.. '335 315
Total rental payments	\$1,000.. 49 369
Buildings and other structures	\$1,000.. 27 801
Machinery and equipment	\$1,000.. 21 568
Total other expenses ⁴	\$1,000.. 514 957
Response coverage ratio ⁵	percent.. 88
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 77 104
Communications services ⁴	\$1,000.. 7 788
Legal services ⁴	\$1,000.. 3 279
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 2 771
Advertising and promotional services ⁴	\$1,000.. 96 455
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 3 518
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 26 736
Management consulting and administrative services ⁴	\$1,000.. 16 580
Taxes and license fees ⁴	\$1,000.. 24 766
All other expenses ⁴	\$1,000.. 255 958

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311919, Other snack food manufacturing											
All establishments	—	338	34 131	1 010 847	24 732	45 553	631 947	8 599 634	3 648 995	12 225 685	'357 329
Establishments with—											
1 to 4 employees	9	111	215	7 953	180	326	4 174	59 381	22 834	82 108	'1 711
5 to 9 employees	9	35	227	8 967	186	363	4 544	65 662	29 343	94 585	'1 940
10 to 19 employees	4	25	373	11 593	265	464	5 892	70 492	52 399	122 491	'6 243
20 to 49 employees	3	49	1 527	44 742	1 109	2 122	25 206	171 422	120 142	285 726	'9 187
50 to 99 employees	—	40	2 710	83 957	1 794	3 421	45 166	1 045 301	496 481	1 536 705	'53 454
100 to 249 employees	2	36	6 012	181 749	4 301	8 260	104 888	1 046 955	536 172	1 582 832	'51 208
250 to 499 employees	—	26	9 289	275 703	6 661	12 258	172 185	2 232 833	918 715	3 140 236	'91 033
500 to 999 employees	—	12	i	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	4	i	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	136	454	17 101	378	715	9 008	132 986	52 449	184 147	'3 928

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311919	Other snack food manufacturing	338	34 131	1 010 847	24 732	45 553	631 947	8 599 634	3 648 995	12 225 685	'357 329
3119191	Potato chips and sticks, plain and flavored	62	13 735	414 548	8 921	16 996	224 556	2 967 169	1 363 873	4 339 306	'145 393
3119194	Corn chips and related products	76	15 115	431 434	11 720	20 611	300 313	4 879 057	1 853 464	6 708 380	'174 526
3119197	Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts	47	4 284	130 918	3 339	6 525	89 035	596 697	364 780	958 843	'28 911

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311919	Other snack food manufacturing	2002.. N 1997.. N	X X	X X	12 424 388 9 813 788
3119191	Potato chips and sticks, plain and flavored	2002.. N 1997.. N	X X	X X	4 876 975 4 036 503
31191911	Potato chips and sticks, plain and flavored	2002.. N 1997.. N	X X	X X	4 876 975 4 036 503
3119191100	Potato chips and sticks, plain and flavored mil lb.	2002.. 58 1997.. 67	X X	S 1 659.3	4 876 975 4 036 503
3119194	Corn chips and related products	2002.. N 1997.. N	X X	X X	5 610 345 4 428 299
31191941	Tortilla chips	2002.. N 1997.. N	X X	X X	3 388 642 2 999 126
3119194111	Tortilla chips mil lb.	2002.. 86 1997.. 85	X X	S 1 454.3	3 388 642 2 999 126
31191942	Other chips	2002.. N 1997.. N	X X	X X	1 875 046 1 010 173
3119194221	Other chips mil lb.	2002.. 23 1997.. 35	X X	S 401.2	1 875 046 1 010 173
31191943	Corn curls and related products	2002.. N 1997.. N	X X	X X	299 836 404 863
3119194331	Corn curls and related products mil lb.	2002.. 24 1997.. 32	X X	S 224.9	299 836 404 863
3119194Y	Corn chips and related products, nsk	2002.. N 1997.. N	X X	X X	46 821 14 137
3119194YWV	Corn chips and related products, nsk	2002.. N 1997.. N	X X	X X	46 821 14 137
3119197	Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts	2002.. N 1997.. N	X X	X X	1 738 203 1 166 889
31191971	Hard pretzels	2002.. N 1997.. N	X X	X X	521 396 652 680
3119197111	Hard pretzels mil lb.	2002.. 32 1997.. 38	X X	S 585.3	521 396 652 680
31191972	Other chips, sticks, etc. (bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts	2002.. N 1997.. N	X X	X X	1 123 688 514 209
3119197221	Other chips, sticks, etc. (bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts mil lb.	2002.. 53 1997.. 66	X X	S 222.5	1 123 688 514 209
3119197Y	Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts, nsk	2002.. N 1997.. N	X X	X X	93 119 —
3119197YWV	Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts, nsk mil lb.	2002.. N 1997.. N	X X	X X	93 119 —
311919W	Other snack food manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	198 865 182 097
311919WY	Other snack food manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	198 865 182 097
311919WYWW	Other snack food manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	49 136 28 010
311919WYWY	Other snack food manufacturing, nsk, for administrative-record establishments	2002.. N 1997.. N	X X	X X	149 729 154 087

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3119191	Potato chips and sticks, plain and flavored	
	United States..... 2002..	4 876 975
	..... 1997..	4 036 503
	Indiana 2002..	315 233
	..... 1997..	262 592
	Michigan..... 2002..	118 601
	..... 1997..	116 651
	Ohio 2002..	189 392
3119194	Pennsylvania..... 1997..	160 919
	..... 2002..	568 763
	..... 1997..	421 465
	Corn chips and related products	
	United States..... 2002..	5 610 345
	..... 1997..	4 428 299
	California 2002..	767 259
	..... 1997..	603 553
3119197	Ohio 2002..	208 976
	..... 1997..	183 634
	Pennsylvania..... 2002..	391 307
	..... 1997..	294 023
	Texas 2002..	645 841
	..... 1997..	N
	Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.), excluding crackers, soft pretzels, and nuts	
	United States..... 2002..	1 738 203
	..... 1997..	1 166 889
	California 2002..	204 340
	..... 1997..	93 845
	Florida 2002..	19 967
	..... 1997..	23 915
	Indiana 2002..	135 105
	..... 1997..	32 037
	New York 2002..	22 507
	..... 1997..	N
	Ohio 2002..	99 933
	..... 1997..	96 617
	Pennsylvania..... 2002..	308 326
	..... 1997..	387 254
	Wisconsin 2002..	20 558
	..... 1997..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311919	Other snack food manufacturing		
00900001	Total materials	X	3 294 637
11199203	Shelled peanuts mil lb.	X	3 499 701
11115001	Field corn, whole grain mil lb.	93.5	3 263
	..... 1997 ..	P3.5	2 625
	..... 2002 ..	276.1	17 629
	..... 1997 ..	669.0	107 648
11121100	White potatoes 1,000 s tons.	S	502 474
11115007	Popcorn, whole grain mil lb.	3 979.8	726 912
31121117	Corn grits, meal, and flakes 1,000 cwt.	491.4	61 339
	..... 1997 ..	83.1	16 303
	..... 2002 ..	477.9	5 778
	..... 1997 ..	D	D
31121127	Corn flour mil lb.	D	D
31121101	Wheat flour 1,000 cwt.	D	D
11100027	Spices, raw mil lb.	S	75 964
	..... 1997 ..	P4 287.0	45 185
	..... 2002 ..	D	D
	..... 1997 ..	P12.5	15 126
31100019	Fats and oils, all types, purchased mil lb.	S	390 648
31122101	Corn syrup mil lb.	1 275.2	384 786
31131001	Sugar, cane and beet (sugar solids) 1,000 s tons.	6.9	860
	..... 1997 ..	10.2	1 342
	..... 2002 ..	9.4	3 854
	..... 1997 ..	N	N
001900A1	Packaging paper and plastics film, coated and laminated 2002 ..	X	584 975
32221001	Paperboard containers, boxes, and corrugated paperboard 1997 ..	X	421 282
00190050	Plastics wrappings, trays, carriers, etc. (including preforms) 2002 ..	X	249 607
	..... 1997 ..	X	175 572
	..... 2002 ..	X	47 527
	..... 1997 ..	X	N
001900A3	Bags (plastics, foil, and coated paper) 2002 ..	X	51 772
32222401	Bags (uncoated paper and multiwall) 1997 ..	X	50 589
33243101	Metal cans, lids, and ends 2002 ..	X	2 724
	..... 1997 ..	X	12 460
	..... 2002 ..	X	253
	..... 1997 ..	X	132 810
32721301	Glass containers 2002 ..	X	D
00970099	All other materials and components, parts, containers, and supplies 1997 ..	X	N
00971000	Materials, ingredients, containers, and supplies, nsk 2002 ..	X	162 283
	..... 1997 ..	X	455 912
	..... 2002 ..	X	335 451
	..... 1997 ..	X	120 768

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.